

16 2004

## SEQUENCE LISTING

&lt;110&gt; SCHWINN, DEBRA A.

&lt;120&gt; ADRENERGIC RECEPTORS

&lt;130&gt; 1579-869

&lt;140&gt; 10/715,844

&lt;141&gt; 2003-11-19

&lt;150&gt; US 60/427,219

&lt;151&gt; 2002-11-19

&lt;160&gt; 44

&lt;170&gt; PatentIn Ver. 3.2

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ttaaaaatac agaaagatgt ctgttgatt gtttcctag ccaattggct tgctggctt 420
caaataatat gtataaatct gtgtgttttc ttcca ggg tct ttc ttc cct gat 473
Gly Ser Phe Phe Pro Asp
1 5

ttc aag ccc tct gaa aca gtt ttt aaa ata gta ttt tgg ctc gga tat 521
Phe Lys Pro Ser Glu Thr Val Phe Lys Ile Val Phe Trp Leu Gly Tyr
10 15 20

cta aac agc tgc atc aac ccc atc ata tac cca tgc tcc agc caa gag 569
Leu Asn Ser Cys Ile Asn Pro Ile Ile Tyr Pro Cys Ser Ser Gln Glu
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Gln Ala Val Glu Gly Gln His Lys Asp Met Val Arg Ile Pro Val Gly	
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Ser Arg Glu Thr Phe Tyr Arg Ile Ser Lys Thr Asp Gly Val Cys Glu	
90 95 100	
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Trp Lys Phe Phe Ser Ser Met Pro Arg Gly Ser Ala Arg Ile Thr Val	
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Ser Lys Asp Gln Ser Ser Cys Thr Thr Ala Arg Val Arg Ser Lys Ser	
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Phe Leu Gln Val Cys Cys Val Gly Pro Ser Thr Pro Ser Leu Asp	
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Lys Asn His Gln Val Pro Thr Ile Lys Val His Thr Ile Ser Leu Ser	
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Glu Asn Gly Glu Val	
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 Pro Cys Ser Ser Gln Glu Phe Lys Lys Ala Phe Gln Asn Val Leu Arg  
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 Ile Gln Cys Leu Arg Arg Lys Gln Ser Ser Lys His Ala Leu Gly Tyr  
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 Thr Leu His Pro Pro Ser Gln Ala Val Glu Gly Gln His Lys Asp Met  
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 Val Arg Ile Pro Val Gly Ser Arg Glu Thr Phe Tyr Arg Ile Ser Lys  
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 Thr Asp Gly Val Cys Glu Trp Lys Phe Phe Ser Ser Met Pro Arg Gly  
 100 105 110  
 Ser Ala Arg Ile Thr Val Ser Lys Asp Gln Ser Ser Cys Thr Thr Ala  
 115 120 125  
 Arg Val Arg Ser Lys Ser Phe Leu Gln Val Cys Cys Cys Val Gly Pro  
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 His Thr Ile Ser Leu Ser Glu Asn Gly Glu Glu Val  
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 aatggcctgg aatgtgatta aggccttgca aggaggacat actatggcac gctggggaa 540  
 gatggcata gaagagtatg cagaaggggc cacattggcc aagaacagta aaatgcagtt 600  
 gctgacagga cacatatcgg gtgttgtatt gaagttattt atgaccaacc acagttcata 660  
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 cactctcact cacctgtatt ccaacttttt ttttgttgg acag agg gga atg gat 776  
 Arg Gly Met Asp  
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 Cys Arg Tyr Phe Thr Lys Asn Cys Arg Glu His Ile Lys His Val Asn  
 5 10 15 20

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Gly His
1

aca ccc atg aca tgaagccagc ttcccggttca cgactgttgc cttactgcc 888
Thr Pro Met Thr

caagggaaagg gggcatgaaa cccaccactg gtcctgcgac ccactgttgc ttggatccac 948

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1214

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